



CLOUD MIGRATION PLAN FOR **SONY** **ELECTRONICS'** ***SAP SYSTEMS***

Sony – one of the biggest tech and entertainment company - aims to migrate its SAP systems to AWS for agility, cost efficiency, and scalability.

Motivations: Cost reduction, technology modernization, and preparation for future migrations to SAP S/4HANA

Key Drivers: Return on investment, service improvement, and readiness for AWS adoption.

INTRODUCTION



AWS – THE OBVIOUS CHOICE.



BUSINESS OUTCOMES

High Priority

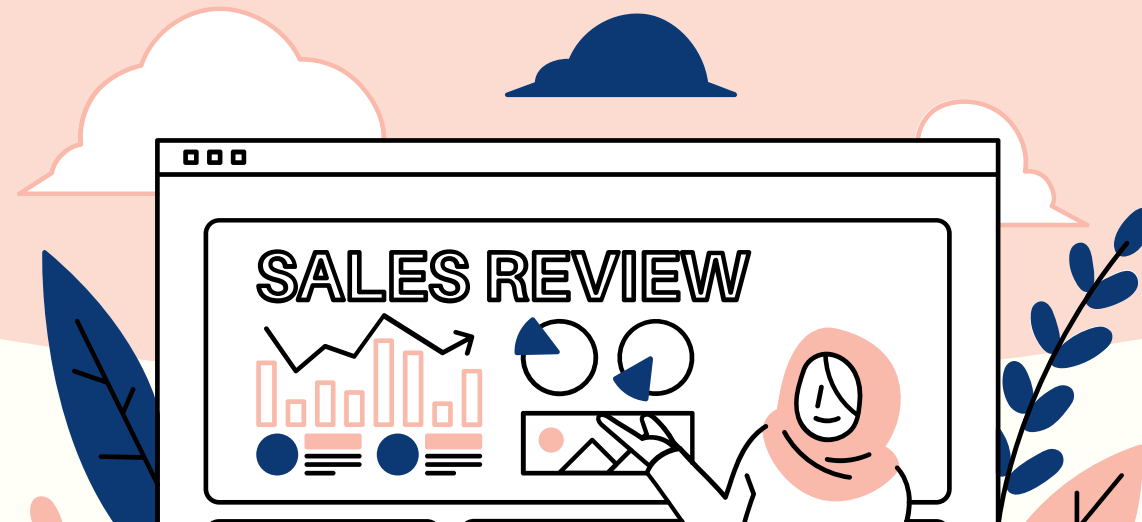
- **Stakeholder:** Sony Electronics
- **Outcome:** Reduction in operational costs, enhanced resilience and scalability, rapid innovation, improved disaster recovery capabilities.
- **Business Drivers:** Cost optimization, technological modernization, business continuity, and resilience.



BUSINESS OUTCOMES

Mid Priority

- **Stakeholder:** *GISC-IN*
- **Outcome:** *Smooth transition to AWS with minimal business disruption, enhanced GISC-IN team skills for cloud management.*
- **Business Drivers:** *Smooth and efficient migration process, skill enhancement for GISC-IN department and cloud management division.*



BUSINESS JUSTIFICATION

01

Current infra for SAP Workloads is not cost efficient, provides reduces agility and is running on older infrastructure

02

Migrating SAP workloads – Business Warehouse to AWS – will allow for better cost efficiency, on-demand infrastructure resource provisioning.

03

Reduced data footprint, better application runtime performance – providing high availability and resilience.

04

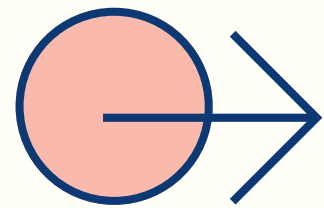
Optimize costs through services like AWS Savings Plans and the Migration Acceleration Program.

05

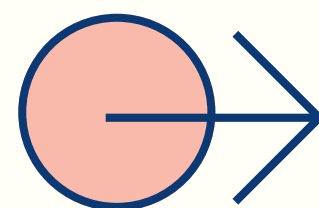
Future business migration and transformation initiatives – migration to SAP S/4HANA on AWS.



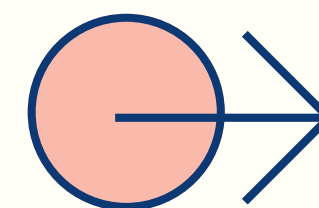
CLOUD ADOPTION PLAN



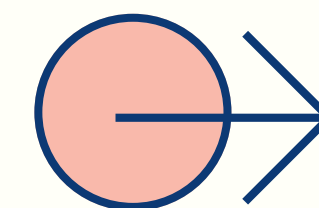
Migrating 15
SAP
applications
on AWS



Decommissioning
3 applications to
upgrade the SAP
Business
Warehouse cloud



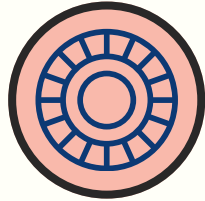
Modernizing from
SAP NetWeaver
Business
Warehouse
Accelerator to
SAP S/4HANA on
AWS



To be completed
under a tight
budget, within a
short timeframe,
and with minimal
disruption to
business
operations

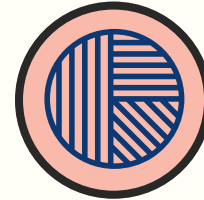


STEPS FOR CLOUD ADOPTION



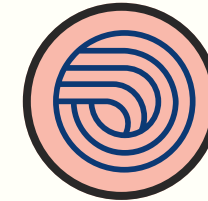
Design and Evaluation:

gathering full estimate of current infra and identifying elements to be migrated.



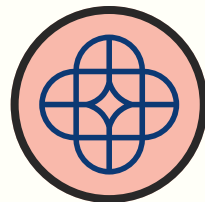
Building new infrastructure:

build new infrastructure on AWS for both SAP and non-SAP workloads to ensure working environment



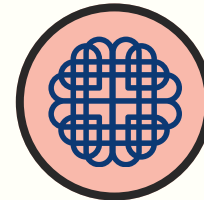
Perform reviews:

The team will participate in AWS Well-architected reviews.



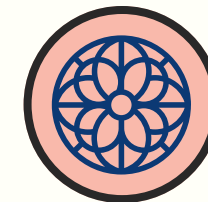
Adopt a migration program:

The team will participate in AWS Enterprise Discount Program and the AWS Migration Acceleration Program (AWS MAP), a comprehensive and proven cloud-migration program.



Initiate data migration:

Once the new infrastructure is ready, the team can migrate the SAP applications to AWS.

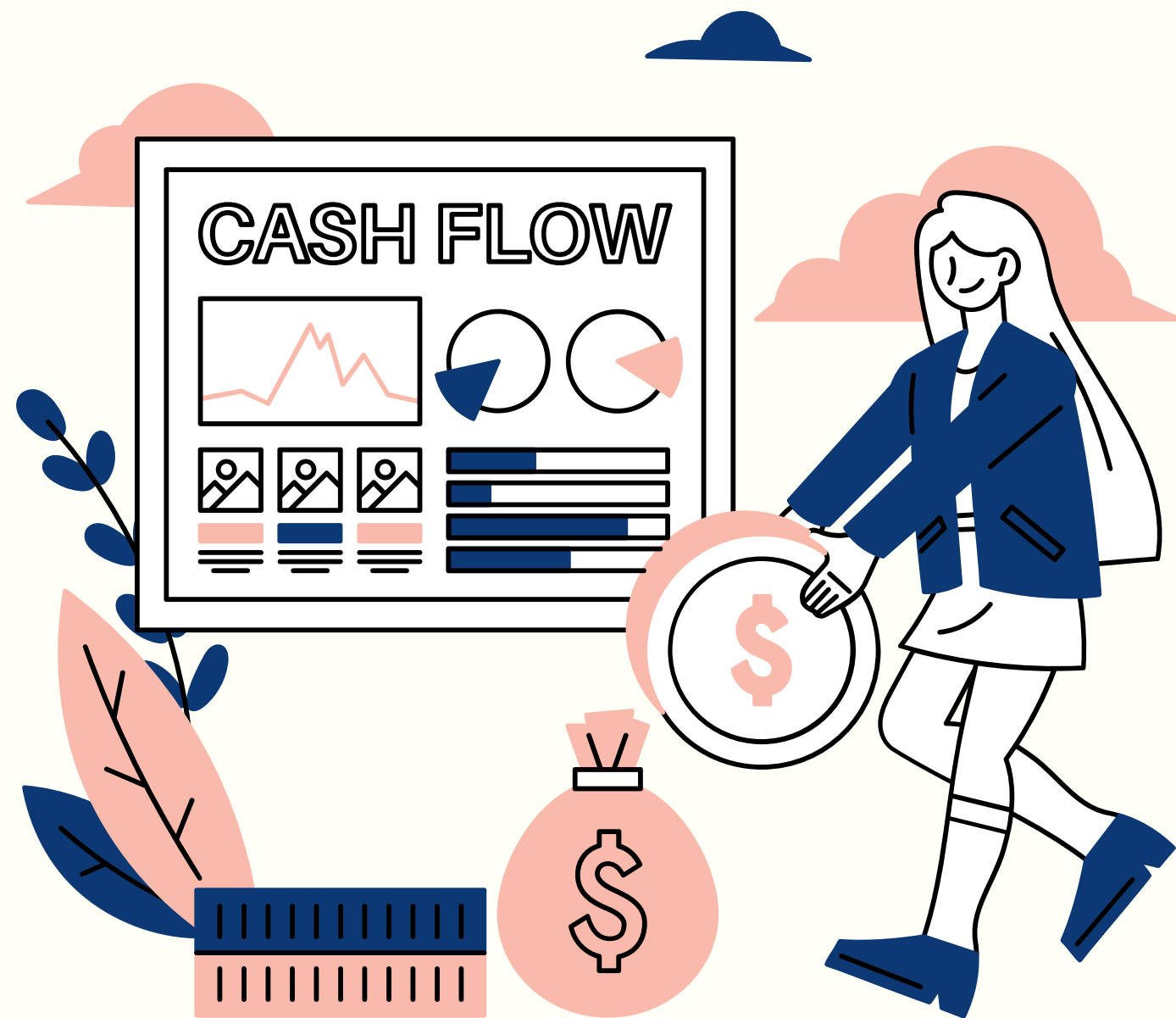


Perform scaling operations and monitoring:

AWS IEM (Infrastructure Event Management) can be used to adopt guidance relating to architecture, scaling and operational support for planned events.



EXIT STRATEGY & CONCLUSION



- **Exit Plan:** Regular backups, comprehensive documentation, and adherence to open standards.
- **Conclusion:** Sony Electronics' readiness for successful migration to AWS ensures future competitiveness and operational excellence.



THANK YOU!!!

